

Online course portal System

Test Cases:

1. Test Case: User Registration

- **Description:** Verify that users can register successfully.
- **Preconditions:** The user has access to the internet and a web browser.
- **Steps:**
 1. Navigate to the registration page.
 2. Fill in valid registration details (name, email, password).
 3. Click the submit button.
- **Expected Result:** User should be registered and redirected to the login page.

2. Test Case: User Login

- **Description:** Verify that registered users can login.
- **Preconditions:** The user has already registered an account.
- **Steps:**
 1. Navigate to the login page.
 2. Enter valid login credentials (email and password).
 3. Click the login button.
- **Expected Result:** User should be logged in and redirected to the dashboard.

3. Test Case: Course Browsing

- **Description:** Verify that users can browse available courses.
- **Preconditions:** User is logged in to the portal.
- **Steps:**
 1. Navigate to the course catalog or search page.
 2. View available courses.
- **Expected Result:** User should be able to see a list of available courses.

4. Test Case: Enrollment

- **Description:** Verify that users can enroll in courses.
- **Preconditions:** User is logged in to the portal.
- **Steps:**
 1. Find the desired course.
 2. Click on the course to view details.
 3. Click on the enroll button.
- **Expected Result:** User should be enrolled in the course and see a confirmation message.

5. Test Case: Course Content Access

- **Description:** Verify that enrolled users can access course content.
- **Preconditions:** User is logged in to the portal and User is enrolled in the course.
- **Steps:**
 1. Go to the dashboard.
 2. Click on the enrolled course.

- **Expected Result:** User should be able to access course materials, such as lectures, quizzes, or assignments.

6. **Test Case: Assessment Submission**

Description: Verify that users can submit assessments (e.g., quizzes, assignments).

Preconditions: User is logged in to the portal and User is enrolled in the course with an assessment.

Steps:

1. Go to the enrolled course with an assessment.
2. Complete the assessment.
3. Submit the assessment.

- **Expected Result:** Assessment should be submitted successfully.